

Computer-aided administration of technical plants Guarantee of building and operational safety

Modern building technical equipment are sophisticated systems which are characterised by a high technical standard. Persons in charge and executors have to ensure the cost efficient quality of the equipment in practice on a daily basis. Therefore, maintenance cycles as well as the extent of maintenance and inspection have to be defined, carried out and thoroughly documented.

DekaBank

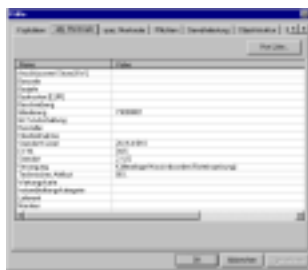
At the beginning of 2003, DekaBank in Frankfurt on the Main posed itself the question of a better internal control regarding maintenance measures of technical plants and components thereof. It was intended to get a better overview on measures for preventive maintenance of the DekaBank "Prisma building" in Hahnstrasse with approximately 47.000 m² gross floor area. The further aim consisted in finding a tool as controlling instrument for the FM service provider Hochtief.



picture 1: DekaBank, „Prisma“-building © DekaBank Frankfurt on the Main

The most important data of SI-objects

At the beginning of 2003, DekaBank decided to introduce the SI-Manager of speedikon Facility Management AG for the Prisma building to enhance the internal controlling of the technical plants. Today, by means of the software the technical plants and components thereof are structured alphanumerically. Thus, DekaBank can store all relevant data of the respective SI-object on various file cards.



picture 2: General Features refrigerating plant DekaBank, © DekaBank Frankfurt on the Main

The corresponding technical code under which the SI-object has been filed as well as object comprehensive and general features, such as for example the data of initial operation pertain to this data. Furthermore, duty of disclosure and duty to obtain a permit for technical plants can be retrieved.

